

10/724,018

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=> s rice(5a)hybrid
L1 2928 RICE(5A) HYBRID

=> s R031001
L2 0 R031001

=> s rice(5a)male(w)sterile
L3 189 RICE(5A) MALE(W) STERILE

=> s rice(5a)herbicide
L4 1264 RICE(5A) HERBICIDE

=> s rice(5a)insect
L5 1868 RICE(5A) INSECT

=> s rice(5a)disease
L6 5103 RICE(5A) DISEASE

=> s xie f/au
L7 79 XIE F/AU

=> s L1 and L7
L8 0 L1 AND L7

L9 213218 RICE

=> s L9 and L7
L10 0 L9 AND L7

L1 ANSWER 1 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
TI Extensive alterations in DNA methylation and transcription in rice caused
by introgression from *Zizania latifolia*.
SO Plant molecular biology, p. 571-582
ISSN: 0167-4412
AU Liu, Z.; Wang, Y.; Shen, Y.; Guo, W.; Hao, S.; Liu, B.

L1 ANSWER 2 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
TI Identification of the Rf gene conferring fertility restoration of the CMS
Dian-type 1 in rice by using simple sequence repeat markers and advanced
inbred lines of restorer and maintainer.
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 338-341
ISSN: 0179-9541
AU Tan, X.L.; Tan, Y.L.; Zhao, Y.H.; Zhang, X.M.; Hong, R.K.; Jin, S.L.; Liu,
X.R.; Huang, D.J.

L1 ANSWER 3 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
TI Asymmetric gene flow between traditional and ***hybrid*** ***rice***
varieties (*Oryza sativa*) indicated by nuclear simple sequence repeats and
implications for germplasm conservation.
SO New phytologist, p. 439-445
ISSN: 0028-646X
AU Rong, J.; Xia, H.; Zhu, Y.; Wang, Y.; Lu, B.R.

L1 ANSWER 4 OF 2928 AGRICOLA Compiled and distributed by the National

- Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI Molecular fingerprinting of hybrids and assessment of genetic purity of
 hybrid seeds in ***rice*** using microsatellite markers.
- SO Euphytica : international journal of plant breeding, p. 257-264
 ISSN: 0014-2336
- AU Nandakumar, N.; Singh, A.K.; Sharma, R.K.; Mohapatra, T.; Prabhu, K.V.; Zaman, F.U.
- L1 ANSWER 5 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI Development of stem borer resistant transgenic parental lines involved in the production of ***hybrid*** ***rice***.
- SO Journal of biotechnology, p. 131-141
 ISSN: 0168-1656
- AU Ramesh, S.; Nagadhara, D.; Pasalu, I.C.; Kumari, A.P.; Sarma, N.P.; Reddy, V.D.; Rao, K.V.
- L1 ANSWER 6 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI A novel interaction between calreticulin and ubiquitin-like nuclear protein in rice.
- SO Plant and cell physiology, p. 684-692
 ISSN: 0032-0781
- AU Sharma, A.; Isogai, M.; Yamamoto, T.; Sakaguchi, K.; Hashimoto, J.; Komatsu, S.
- L1 ANSWER 7 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI Genetics, fertility behaviour and molecular marker analysis of a new TGMS line, TS6, in rice.
- SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 235-240
 ISSN: 0179-9541
- AU Latha, R.; Thiyagarajan, K.; Senthilvel, S.
- L1 ANSWER 8 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI Positional cloning of the rice Rf-1 gene, a restorer of BT-type cytoplasmic male sterility that encodes a mitochondria-targeting PPR protein.
- SO Theoretical and applied genetics, p. 1449-1457
 ISSN: 0040-5752
- AU Akagi, H.; Nakamura, A.; Yokozeki-Misono, Y.; Inagaki, A.; Takahashi, H.; Mori, K.; Fujimura, T.
- L1 ANSWER 9 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI Research priorities for rice pest management in tropical Asia: a simulation analysis of yield losses and management efficiencies.
- SO Phytopathology, p. 672-682
 ISSN: 0031-949X
- AU Willocquet, L.; Elazegui, F.A.; Castilla, N.; Fernandez, L.; Fischer, K.S.; Peng, S.B.; Teng, P.S.; Srivastava, R.K.; Singh, H.M.; Zhu, D.
- L1 ANSWER 10 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
- TI A comparison of rice chloroplast genomes.
- SO Plant physiology, p. 412-420
 ISSN: 0032-0889
- AU Tang, J.; Xia, H.; Cao, M.; Zhang, X.; Zeng, W.; Hu, S.; Tong, W.; Wang, J.; Wang, J.; Yu, J.
- L1 ANSWER 11 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States

- of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Low phosphorus tolerance mechanisms: phosphorus recycling and
photosynthate partitioning in the tropical forage grass, *Brachiaria*
hybrid cultivar Mulato compared with ***rice*** .
- SO Plant and cell physiology, p. 460-469
ISSN: 0032-0781
- AU Nanamori, M.; Shinano, T.; Wasaki, J.; Yamamura, T.; Rao, I.M.; Osaki, M.
- L1 ANSWER 12 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Developing rice lines possessing neutral alleles at sterility loci to
improve the width of compatibility.
- SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 98-100
ISSN: 0179-9541
- AU Lu, C.G.; Zou, J.S.; Ikehashi, H.
- L1 ANSWER 13 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Do rice hybrids have heterosis for insect resistance? A study with
Nilaparvata lugens (Hemiptera: Delphacidae) and *Marasmia patnalis*
(Lepidoptera: Pyralidae).
- SO Journal of economic entomology, p. 1935-1941
ISSN: 0022-0493
- AU Cohen, M.B.; Bernal, C.C.; Virmani, S.S.
- L1 ANSWER 14 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI ***Hybrid*** ***rice*** for food security, poverty alleviation,
and environmental protection.
- SO 2003 viii, 407 p. : ill. (some col.) ; 23 cm
Publisher: Metro Manila : IRRI, 2003.
ISBN: 9712201880 (pbk.).
- AU Virmani, Sant S.; Mao, C. X.; Hardy, B.
- L1 ANSWER 15 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Two-line ***hybrid*** ***rice*** breeding manual.
- SO c2003 v, 88 p. : ill. ; 26 cm
Publisher: Metro Manila : IRRI, c2003.
ISBN: 9712201856 (pbk.).
- AU Virmani, Sant S.
- L1 ANSWER 16 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Degradation of proliferating cell nuclear antigen by 26S proteasome in
rice (*Oryza sativa* L.).
- SO Planta, p. 640-646
ISSN: 0032-0935
- AU Yamamoto, T.; Kimura, S.; Mori, Y.; Oka, M.; Ishibashi, T.; Yanagawa, Y.;
Nara, T.; Nakagawa, H.; Hashimoto, J.; Sakaguchi, K.
- L1 ANSWER 17 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Minimizing environmental impacts of freshwater aquaculture and reuse of
pond effluents and mud.
- SO Aquaculture, p. 57-68
ISSN: 0044-8486
- AU Lin, C.K.; Yi, Y.
- L1 ANSWER 18 OF 2928 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
- TI Identification of rice (*Oryza sativa*) proteins linked to the

- cyclin-mediated regulation of the cell cycle.
- SO Plant molecular biology, p. 273-279
ISSN: 0167-4412
- AU Cooper, B.; Hutchison, D.; Park, S.; Guimil, S.; Luginbuhl, P.; Ellero, C.; Goff, S.A.; Glazebrook, J.
- L1 ANSWER 19 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Za jiao shui dao zhong zi gong cheng xue = Engineering of ***hybrid***
rice seed.
- SO 2003 2, 3, 422 p. : ill. ; 20 cm
Publisher: Beijing Shi : Zhongguo nong ye chu ban she, 2003.
ISBN: 7109084868.
- AU Hu, Weimin; Tong, Haijun; Ma, Huasheng
- L1 ANSWER 20 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI ***Hybrid*** ***rice*** technology.
- SO 1996 120 p. : ill. (some col.), map ; 25 cm
Publisher: Coimbatore : School of Genetics, Tamil Nadu Agricultural University, 1996.
Gov. Source: State, provincial, territorial
- AU Rangaswamy, M.